

# Technical Specification

**PRODUCT : Methanol RPE Anhydrous For analysis**

**CODE : 414850**

**MOLECULAR WEIGHT :32,04**

**CAS N° : 67-56-1**

**FORMULA : CH3OH**

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<=10
Identification (I.R.)	-	Positive
Water miscibility	-	Conform
Readily carbonizable substances	-	Conform
Density at 20°C	-	0.791 - 0.793
Refractive index at 20°C	-	1.3280 - 1.3297
Boiling point	°C	64.1 - 65.1
Water (K.F.)	%	<= 0.01
Residue on evaporation	ppm	<= 10
Acidity (formic acid)	ppm	<= 15
Alcalinity (NH3)	ppm	<= 1
Ethanol	ppm	<= 200
Carbonyl compounds (as CO)	ppm	<= 5
Heavy metals (as Pb)	ppm	<= 0.5
Subs. reducing KMnO4	ppm	<= 3
Cu	ppm	<= 0.01
Ni	ppm	<= 0.01
Assay (GC)	%	>= 99.9
Nessler test	-	Conform

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in